



Yash M. Patel

Age : 21 Years

Sex : Male

PID : 555



Sample Collected At:

125, Shivam Bungalow, S G Road,
Mumbai

Ref. By: **Dr. Hiren Shah**



Registered on: 02:31 PM 02 Dec, 2X

Collected on: 03:11 PM 02 Dec, 2X

Reported on: 04:35 PM 02 Dec, 2X

MAGNESIUM

Investigation	Result	Reference Value	Unit
MAGNESIUM, SERUM Xylidyl blue	2.5 High	1.70 - 2.20	mg/dL

Comments :

The Magnesium, helping to evaluate magnesium deficiency or excess in the body for diagnostic and monitoring purposes.

Magnesium High Levels: Here are some potential causes of high magnesium levels (hypermagnesemia).

- Kidney dysfunction or failure Impaired magnesium excretion.
- Excessive magnesium Overuse of magnesium supplements.
- Adrenal insufficiency Insufficient hormone production.
- Dehydration Reduced fluid balance in the body.
- Laxatives or antacids Certain medications can increase magnesium levels.

Magnesium Low Levels: Here are some potential causes of low magnesium levels (hypomagnesemia).

- Inadequate dietary Insufficient magnesium in the diet.
- Malabsorption disorders Impaired absorption of magnesium in the intestines.
- Chronic alcoholism Alcohol affects magnesium absorption and increases excretion.
- Kidney disorders Impair magnesium reabsorption by the kidneys.
- Diuretics Medications that increase urinary magnesium excretion.

Thanks for Reference

****End of Report****

H. Odhav

Medical Lab Technician
(DMLT, BMLT)

Dr. Payal Shah

Dr. Payal Shah
(MD, Pathologist)

Dr. Vimal Shah

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(MD, Pathologist)

